AUG 10 2001 5

EXAMINER

Sheet 01 of 02 1449 Modified Docket No. Serial No. ISPH-0522 09/900,425 List of Patents and Publications Applicant Cited by Applicant (Use several sheets if necessary) Wu and Crooke U.S. Department of Commerce Filing Date 1638 Group Patent and Trademark Office July 6, 2001 Not Yet Assigned U. S. PATENT DOCUMENTS Examiner Document Date Name Class Subclass AA 5,898,031 4-27-99 Crooke 435 172.3 AΒ 6,107,094 8-22-00 Crooke 435 455 FOREIGN PATENT DOCUMENTS Examiner Document No. Date Country Translation Initial YES NO

DATE CONSIDERED 12/13/02

AUG 1 0 2001

Sheet **02** of **02** 

Form PTG TT 19 Modified  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc snRNA by RNase III", Genes and Devel. 1997 11:2741-275  AB Court D., "RNA Processing and Degradation by RNase III Control of Messenger RNA Stability 1993 Academic Press Inc., Belasco and Brawerman, eds. 71-116  AC Elbashir et al., "RNA interference is mediated by 21-a 22-nucleotide RNAs", Genes and Devel. 2001 15:188-200  AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-1124
Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.  AA Chanfreau et al., "Alternative 3'-end processing of UssnRNA by RNase III", Genes and Devel. 1997 11:2741-275  AB Court D., "RNA Processing and Degradation by RNase III Control of Messenger RNA Stability 1993 Academic Press Inc., Belasco and Brawerman, eds. 71-116  AC Elbashir et al., "RNA interference is mediated by 21-a 22-nucleotide RNAs", Genes and Devel. 2001 15:188-200  AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
U.S. Department of Commerce  Filing Date July 6, 2001  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc  AA Chanfreau et al., "Alternative 3'-end processing of U5 snRNA by RNase III", Genes and Devel. 1997 11:2741-275  AB Court D., "RNA Processing and Degradation by RNase III Control of Messenger RNA Stability 1993 Academic Press Inc., Belasco and Brawerman, eds. 71-116  AC Elbashir et al., "RNA interference is mediated by 21-a 22-nucleotide RNAs", Genes and Devel. 2001 15:188-200  AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
AA Chanfreau et al., "Alternative 3'-end processing of U5 snRNA by RNase III", Genes and Devel. 1997 11:2741-275  AB Court D., "RNA Processing and Degradation by RNase III Control of Messenger RNA Stability 1993 Academic Press Inc., Belasco and Brawerman, eds. 71-116  AC Elbashir et al., "RNA interference is mediated by 21-a 22-nucleotide RNAs", Genes and Devel. 2001 15:188-200  AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
AB Court D., "RNA Processing and Degradation by RNase III Control of Messenger RNA Stability 1993 Academic Press Inc., Belasco and Brawerman, eds. 71-116  AC Elbashir et al., "RNA interference is mediated by 21-a 22-nucleotide RNAs", Genes and Devel. 2001 15:188-200  AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
Control of Messenger RNA Stability 1993 Academic Press Inc., Belasco and Brawerman, eds. 71-116  AC Elbashir et al., "RNA interference is mediated by 21-a 22-nucleotide RNAs", Genes and Devel. 2001 15:188-200  AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
AD Elbashir et al., "Duplexes of 21-nucleotide RNAs media RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
RNA interference in cultured mammalian cells", Nature 2001 411:494-498  AE Elela et al., "RNase III Cleaves Eukaryotic Preribosom RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
RNA at a U3 snoRNP-Dependent Site", Cell 1996 85:115-
AF Mian I.S., "Comparative sequence analysis of ribonucleases HII, III, II, PH and D", Nucleic Acids Re 1997 25(16):3187-3195
Qu et al., "Seven Novel Methylation Guide Small Nucleolar RNAs Ar Processed from a Common Polycistronic Transcript by Ratlp and RNa III in Yeast", Mol. Cell. Biol. 1999 19(2):1144-1158
AH Wu et al., "Identification and Partial Purification of Human Double Strand RNase Activity", J. Biol. Chem. 19 273(5):2532-2542
EXAMINER DATE CONSIDERED /2//3/62